

The Army Training Support System (TSS) & Programs

Training Support Mission

**Provide Training Support Products
and Services that enable
commanders to execute training
strategies and missions:**

UNITS at Home Stations & While Deployed

INSTITUTIONS

COMBAT TRAINING CENTERS

- Training Support **DOES NOT** establish training strategies
- Training Support **DOES** enable training strategies

Training Support Concept

- **TSS Products & Services delivered through Major Programs.**
- **Each Major Program may include one or more supporting functions and components:**
 - Policies & Procedures
 - Modernization
 - Manpower
 - Operations/support functions and resources
 - Facilities
 - Support System
- **Each Major Program should have a recognized management structure:**
 - DAMO-TRS Proponent: Sponsor & Advocate
 - Executive Agent: Within TRADOC
 - Materiel Developer (if a modernization function exists)
 - Other agencies that provide technical support
 - MACOM and IMA POCs
- **The Delivery & Placement of Tng Spt Products & Services based on the ACP.**
- **A TSS MP will describe the priorities, resources and, locations of**
product & service delivery

Training Support System

- **ATSC TSAID is *Integrator***
- **Executive Agents Determine *Requirements***
 - TPIO Live
 - TPIO Virtual
 - CAC-NSC
 - CAC-CTCD
- **Management Support Systems**
 - TSS Master Plan
 - Analyses:
 - Capabilities Needs Analysis (CNA)
 - Training Effectiveness Analysis (TEA)
 - TSS Database: Training Support Information Management System (TSIMS)

TSS

TSS Master Plan

Locations
&
MER

X

Products
&
Services

**TRAINING
REQUIREMENTS
&
CAPABILITIES**

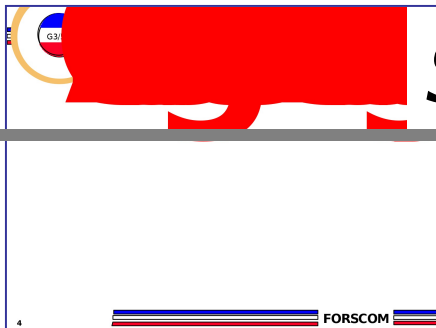
ENABLE

HS-D
Master Plan

CTC
Master Plan

Institutional
Master Plan

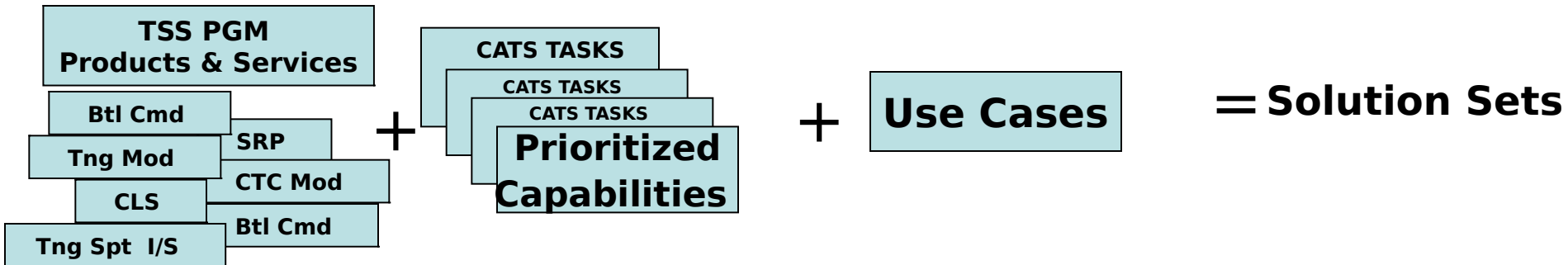
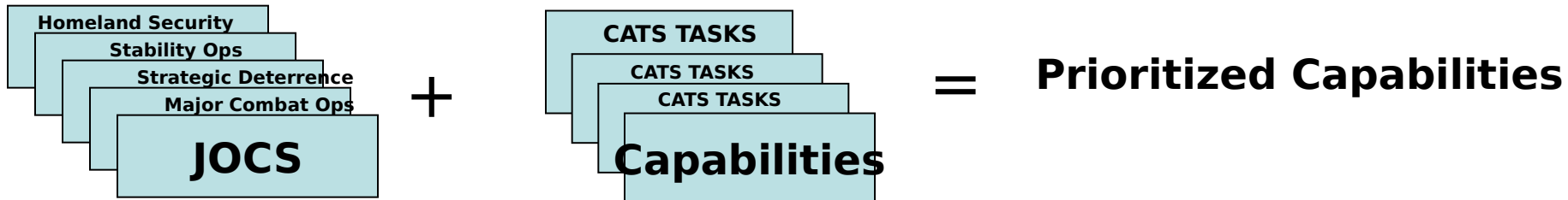
Strategies



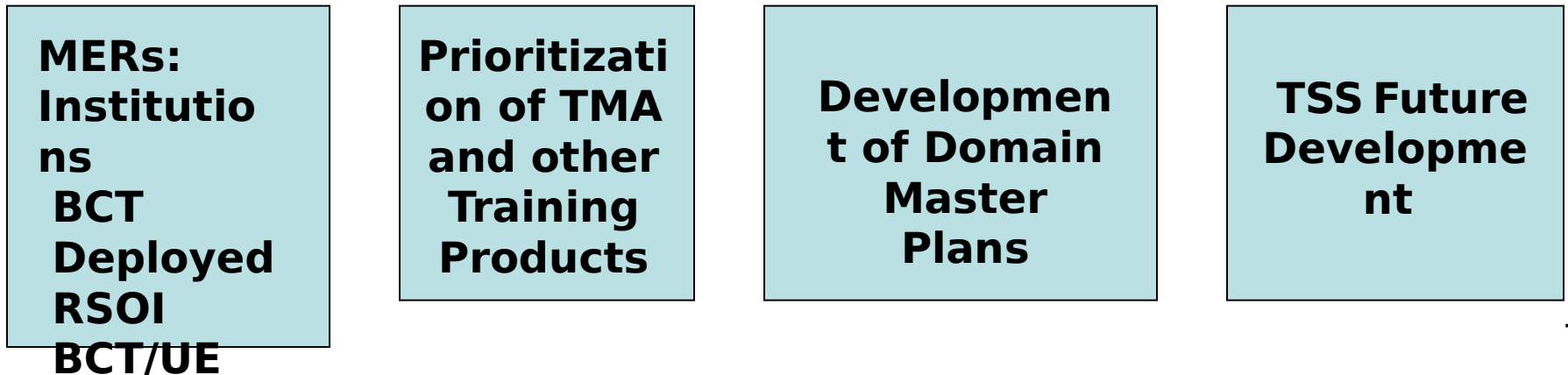
TSS Master Plan

- A comprehensive, unifying plan that provides a common direction and focus for training support programs enabled by TSS products that support transformation from current to future force.
- **Inculcates Training Support Enduring Principles:**
 - Enhance readiness
 - Training Environment $\cong$ Operational Environment
 - Support Joint, Interagency, and Multinational training
 - Integrate Live, Virtual and Constructive training environments
 - Embed training when appropriate
 - Provide turn-key capabilities; reduce training preparation time
 - Maximize efficiencies and eliminate redundancy
 - Provide training feedback
 - Support Life-Long Learning
- Projects the impact of the ACP.
- Defines holistic programs that deliver training support products and Services.
- Adjusts Army training support to IMA implementation.

TSS Analysis



Prioritized Capabilities + Solution Sets provides for--



Training Support Information Management Systems (TSIMS)

TSS Master Plan process must be augmented by a decision support tool that enables analysis and allows the training community to:

- Identify gaps and redundancies.**
- Determine where to invest and what to divest.**
- Determine when and how to spiral develop.**
- Document attributes.**
- Reflect interdependencies.**
- Link to SRS.**
- Develop more effective ways to manage requirements and BOIPs.**

TSS Program Structure

Programs

**CTC MOD
Program**

SRP
(HS Ranges)

**Soldier
TSP**
(MILES, etc)

BCTSP
(BSC's & Major Virtual
TADSS - CCTT)

TRADOC Agencies: Executive Agents - Reqts Genera

CAC
CTC
D

TPIO-L

TPIO-LVC
TPIO-L
TPIO-V
TPIO-BC

ATSC TSAID
Integrator

Materiel Developer

PM TRADE

PM ITTS

PM CS
PM FF-S
PM CATT

CLS & Tng Spt Infrastructure

TSS Program Structure

Programs

**CTC MOD
Program**

SRP

Soldier TSP

BCTSP

**Tng Spt
Infrastructur
e**

TRADOC Agencies

CTCD

TPIO-L

TPIO-LVC

TPIO-C

TPIO-V

TPIO-BC

TSAID

Matériel Developer

PM TRADE

PM ITTS

PM CS

PM FF-S

PM CATT

OPS DIR

Installation Prospective

**Intr Maneuver, Live
Fire, OPFOR
& Ops**

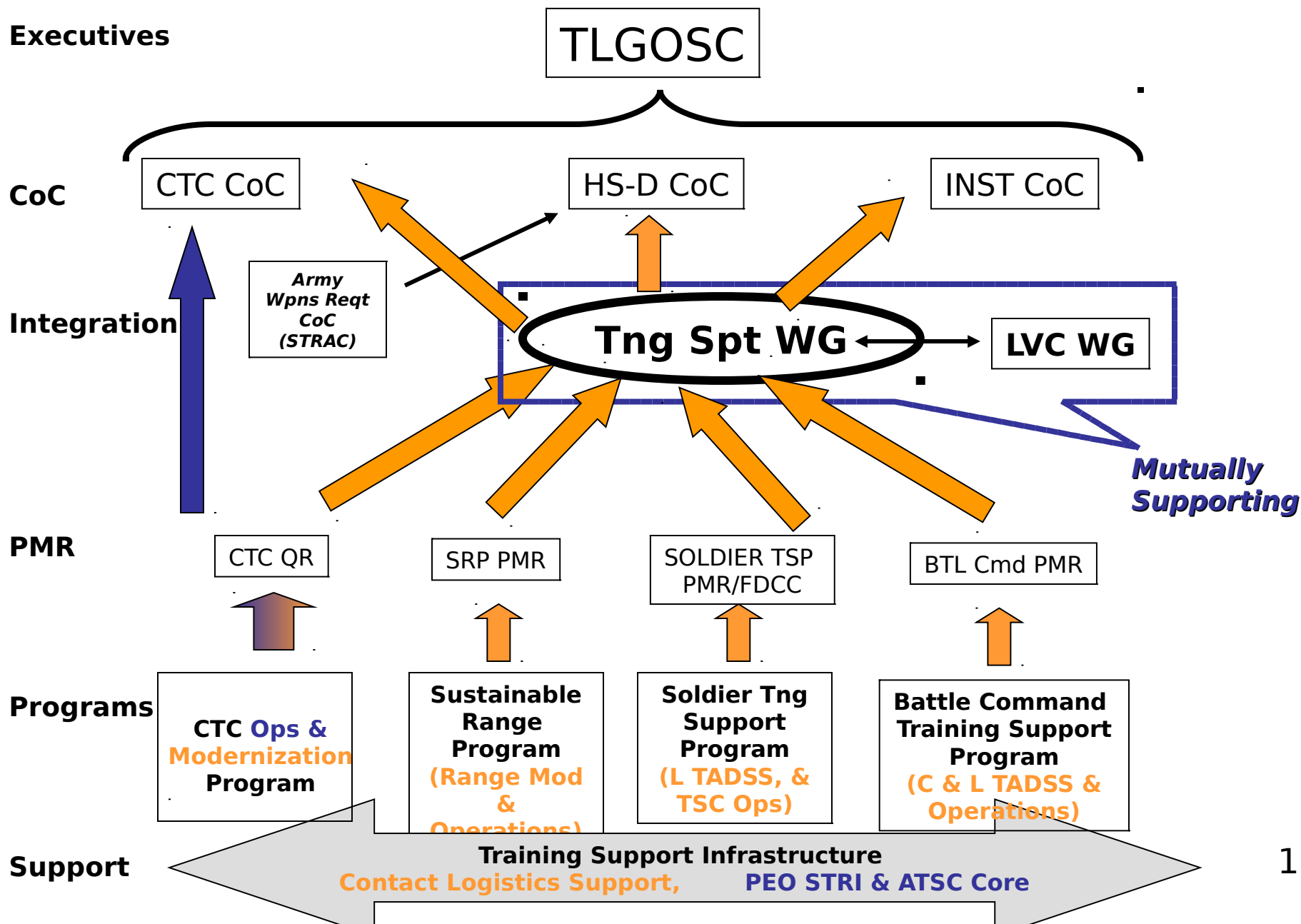
**RANGES/
Live Enablers &
Ops**

**Soldier / Ldr
L Enablers
& TSCs**

**BSC/BCTC,
C & V Enablers
& Ops**

**Fielded TADSS
Logistics
Support**

Program Management Oversight



Training Support Working Group (TSWG) Members

Chief, DAMO-TRS

Dir, TSAID

TPIO-Live

TPIO - Virtual

TPIO BC

CAC-NSC

CAC CTCD

CAC, CTD

PEO STRI

DAMO-SSB (AMSO)

MACOM & IMA Tng Spt Chiefs/Directors

Training Support Working Group (TSWG) Objectives

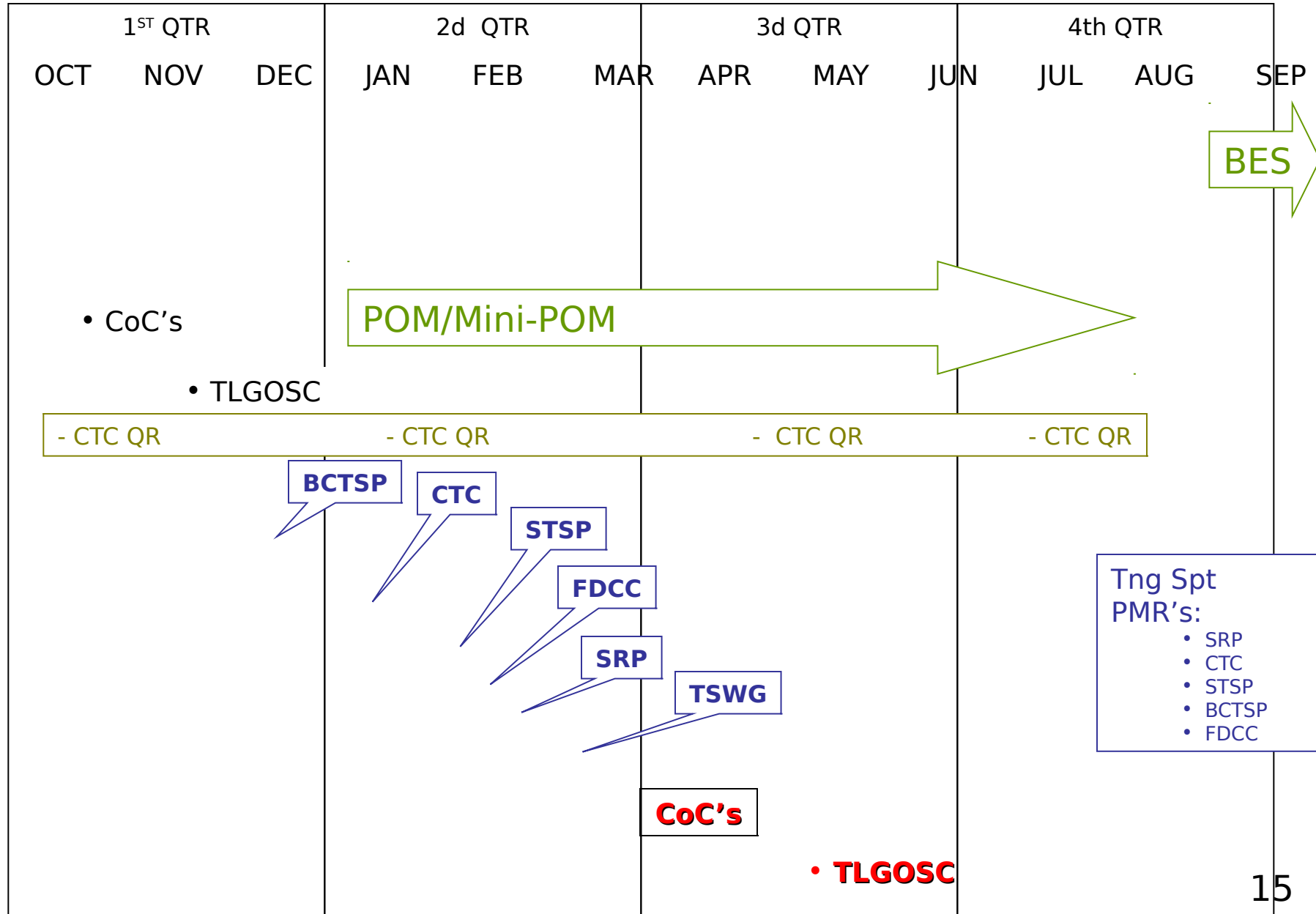
- Review **Tng Spt Program Products and Services – requirements, execution & status.**
- **Integrate:**
 - Investments Across Programs
 - Programs by Use Cases
 - Programs and Investments against ACP implementation
- Roll TSS to track and address **support** of the **ACP: Modularity and Support to Deployed Forces** - related issues within current programs.
- Refine Mission Essential Requirements (MER) – **across Programs.**
- **Prioritize Programs for current FY and Budget Year.**
- Brief **issues** to appropriate **Domain CoCs.**

Program PMR Objectives

(Includes CTC QR)

- Review **Tng Spt Program Products and Services - requirements, execution & status.**
- Review program schedules, milestones and funding profiles against the current POM lock data. Highlight POM changes and address impacts of those changes to program **cost, schedule**, and/or **performance.**
- Review and confirm current FY and budget year funding and schedules for executability and risk potential.
- Track and address support of the **ACP: Modularity and Support to Deployed Forces** - related issues within current programs.
- Refine **Program** Mission Essential Requirements (MER).
- **Prioritize** Program Components, Projects and Initiatives for **current FY and Budget Year.**
- Brief the **Training Support WG** to integrate and cross-walk Programs.

FY 05 Timeline



Major Tng Spt Programs & MDEPs

- **CTC Modernization**
 - **MDEPs:**
TCNT - CTC Mod
- **Sustainable Range Program**
 - **MDEPs:**
VSRM - HS Range Mod
VSCW - HS Range Ops
TATM - ITAM
- **Soldier Training Support Program**
 - **MDEP:**
TBAS - Live TADSS
TAVI - Training Support Centers (TSC)
- **Battle Command Training Support**
 - **MDEPs:**
TCSC - Battle Sim Centers
TCAT - Virtual TADSS
TBWG - Constructive TADSS



Tng Spt Infrastructure & Centralized CLS

- MDEPs:**
WCLS - TADSS CLS
TSAM - PEO STRI Core

Training Support Programs

Tng Support Programs	CTC Mod	SRP	STSP	BCTSP	Tng Spt Infrastructure
Functions	CTC Tng Systems Development & Acquisition; CTC Tng Facilities MCA; CTC Tng Land Acquisition	Home Station (HS) Range Operations; HS Range Mod; MILCON & Rg System Development & Acquisition; Integrated Training Area Management (ITAM); Environmental Integration	Live Soldier & Leader TADSS Development & Acquisition; TSC Operations & Facilities	Home Station (HS) Battle Sim Center / MSTF / BCTC Hardware, Operations & Facilities; Constructive & Virtual Simulation System Development & Acquisition; Integration of LVC	Management of Army-wide TADSS; Fielded TADSS Logistics Support for HS & Deployed Forces; PEO STRI Core; ATSC Core; NSC Core

Training Support Programs cont

Tng Support Programs	CTC Mod	SRP	STSP	BCTSP	Tng Spt Infrastructure
Policies & Procedures	No. Comply w/AR 350-38 & 350-50; IMA CTC O&O	Yes. AR 350-4 & AR 210-21 (Evolving to AR 350-XX); IMA SRP O&O	Yes. AR 350-38; IMA TSC O&O	Yes. Comply w/Army Digital Tng Strategy (ADTS); Comply w/ AR 350-38 & 350-50; IMA BSC O&O	Yes. AR 350-38
Modernization	Yes	Yes	Yes	Yes	No
Manpower	No	Yes. TPIO-L; Installations ; USACE; HNC; Sel Elmnts PEO STRI	Yes. Installations	Yes. Installations	Yes. Installations; ATSC Core; NSC Core; PEO STRI Core
Operations/ Support	No	Yes	Yes	Yes	Yes

Training Support Programs cont

Tng Support Programs	CTC Mod	SRP	STSP	BCTSP	Tng Spt Infrastructure
Facilities	Yes	Yes	Yes	Yes	No
Support System	Yes. CTIA	Yes. CTIA; RFMSS;	Yes. CTIA; OneTESS; LVC-IA;	Yes. LVC-IA; ACTF; SE Core	No
TADSS CLS	Yes	Yes	Yes	Yes	Yes

DAMO-TR TDA ———
 ATSC TDA - - - -
 AP Hill TDA ———

COR ———

Contracts:

CALIBRE ———
 ALION ———
 CACI ———

DAMO-TRS Organization

**TSS
Integrator**
 (Kenny)
 Alion
 N/A
 DAC GS-14

**Chief
DAMO-TRS**
 (Macia)
 33 01
 DAC, GS-15

**BRAC
Spt**
 (Lepianka)
 33 18
 CALIBRE

**BRAC
Spt**
 (1 FTE)
 33 25
 CALIBRE

**Soldier TSP &
Tng Spt Ops Mgr**
 (Rodriguez)
 USAR MIL, O5

CTC Mod
 (Joyner)
 AC MIL O5

**SRP
Manager**
 (VACANT)
 DAC GS-14

**Battle Cmd
Tng Spt**
 (Castells)
 ARNG MIL O5

**TADSS
CLS/
Tng Spt
Infrastructure**
 (Horn)
 AC MIL O5

*Note: Assisted by
SRP Rge Mod Tm*

**Training
Spt Ops**
 (VACANT)
 CACI

**Live
TADSS Spt**
 (VACANT)
 ALION

**ITAM
Manager**
 (Phillips)
 DAC GS-13

**Range Ops
Support**
 (Colosky)
 CALIBRE

**Constructive
TADSS Spt**
 (VACANT)
 ALION

**Virtual
TADSS Spt**
 (VACANT)
 ALION

*NOTE:
Incl CTC
Land & Rge
MCA Spt*

**Rge Mod
Manager**
 (Ondrick)
 DAC GS-13

**SRP/Rge Envir'l
Staff Off**
 (VanDervort)
 DAC GS-14

**Range
Mod Spt**
 (Thomas)
 CALIBRE

**Tng Land/
Rge NEPA**
 (Richan)
 CALIBRE

**RRPI/
Env Reg'n**
 (Evenstad)
 CALIBRE

**ARMY OFF - AC/RC (4)
 DACs (5)
 Contractors -**
 ALION (4)
 CALIBRE (5)
 CACI (1)

Way Ahead

TSS Way Ahead

- **Refocus near term on ALL Tng Spt Programs.**
- **Modularity Tasking Memo to FORSCOM & TRADOC to support our effort.**
- **Establish Program PMRs for Spring 05 TLGOSC Cycle.**
- **Establish Tng Spt WG (this group) as Integrating Vehicle - Spring TLGOSC Cycle.**
- **Identify immediate training enabler shortfalls required to support modularity to effect PB and FY 07-11 Review.**
- **Continue to work with CAC-T and crosswalk effort with the CATS development.**
- **Build TSIMS database**

Bottom Line

- **Move to Management by Programs**
- **Tng Spt WG is key integrating event across programs and reports to CoC's**
- **Complete TSS and Tng Spt Master Plan (MER by Use Case) structure for approval at May 05 TLGOSC**
- **Confirm TSS & Master Plan with MER by location and gain approval at Nov 05 TLGOSC**
- **Program in FY 08-13 POM**